

WELSH & KATZ, LTD.*Attorneys at Law*

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MAR 09 2004

FACSIMILE COVER SHEET**OFFICIAL**

March 9, 2004

TO

Examiner: Manucher RAHMJOO
United States Patent and Trademark
Office

FROM

Dr. Shannon L. Nebolsky
Welsh & Katz, Ltd.

PHONE NUMBER

703/305-5658

NO. PAGES, INCLUDING THIS PAGE

8

FAX NUMBER

703/872-9314

OUR REF.

8058-84090

COMMENTS:

Please see the following documents.

IF YOU DO NOT RECEIVE ALL PAGES OR ARE HAVING TROUBLE,
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U.S. Serial No.: 10/057,701
Request for Refund under 37 C.F.R. § 1.26

2004 is enclosed showing the Welsh & Katz, Ltd. deposit account number and the amount to be refunded.

The Commissioner is hereby requested and authorized to credit the overpayment to the Welsh & Katz, Ltd. Deposit Account No. 23-0920. A duplicate copy of this paper is enclosed.

Respectfully submitted,

By 
Shannon L. Nebolsky, Reg. No. 41,297

US PTO Customer No. 24628
WELSH & KATZ, LTD.
120 South Riverside Plaza, 22nd Floor
Chicago, Illinois 60606
phone: (312) 655-1500
fax: (312) 655-1501
e-mail: SLNdocket@WelshKatz.com

Enclosures

Copy of the first page of the Reply filed March 3, 2004--showing due date
Copy of the Petition filed March 3, 2004--showing error
Copy of the Fee Transmittal filed March 3, 2004--showing error
New Fee Transmittal for FY 2004 requesting refund amount

CERTIFICATE OF TRANSMISSION

I hereby certify that this Request for Refund under 37 C.F.R. § 1.26, in duplicate, together with the stated enclosures, is being facsimile transmitted to the attention of Examiner Manucher RAHMJOO (telephone number 703-305-5658) of Art Unit 2676 at fax number 703-872-9314 on March 9, 2004.


Mona Lisa Adams

PTO/SB/17 (10-03)

Approved for use through 07/31/2008. OMB 0851-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL
for FY 2004

Effective 10/01/2003, Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$)-(420.00)**Complete if Known**

Application Number	10/057,701
Filing Date	January 24, 2002
First Named Inventor	Ji ZHANG
Examiner Name	Manucher RAHMJOO
Art Unit	2878
Attorney Docket No.	8058/84090 (83170)

METHOD OF PAYMENT (check all that apply)☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:Deposit Account Number
Deposit Account Name

23-0920

Welsh & Katz, Ltd.

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments☐ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	180	2005	80	Provisional filing fee	

SUBTOTAL (1) (\$)**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Total Claims		Extra Claims		Fee from below		Fee Paid	
Independent		20**	=		X		=
Multiple Dependent		3**	=		X		=

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1202	18	2202	9	Claims in excess of 20
1201	85	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	66	2204	43	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES****Large Entity - Small Entity**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1808	180	1808	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination	

Overpayment to be credited:

Other fee (spec Fee code 2253 (\$475 paid) minus Fee code 2251 (\$55 due) (420.00)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)-(420.00)**SUBMITTED BY**

Name (Print/Type) Shannon L. Nebolsky

Registration No. 41,217

Telephone 312-655-1500

Signature

Shannon L. Nebolsky

Date March 9, 2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

MAR. 9. 2004 4:34PM

WE & KATZ LTD 655 1501

NO. 8935

P. 5

9/ Reply
3/15/04

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor: Ji ZHANG

U.S. Serial No.: 10/057,701

U.S. Filed: January 24, 2002

Title: METHODS AND SYSTEM FOR ANALYSIS
AND VISUALIZATION OF
MULTIDIMENSIONAL DATA

Examiner: Manucher Rahmjoo

) Attorney Docket:
) 8058-84090
) (63170)

) Confirmation No.:
) 3604

) Art Unit:
) 2676

REPLY

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This Reply, together with a Petition under 37 C.F.R.
§ 1.36(a) and its required fee, is in response to the non-
final Office Action mailed November 4, 2003. Entry of this
Reply and continued examination of the subject patent
application and further consideration of the patentability of
the claims is hereby requested.

Reply due February 4, 2004
without
extension

3/5/04

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor: Ji ZHANG

U.S. Serial No.: 10/057,701

U.S. Filed: January 24, 2002

Title: METHODS AND SYSTEM FOR ANALYSIS
AND VISUALIZATION OF
MULTIDIMENSIONAL DATA

Examiner: Manucher Rahmjoo

Attorney Docket:
8058-84090
(63170)Confirmation No.:
3604Art Unit:
2676PETITION UNDER 37 C.F.R. § 1.136(a)Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

A ~~Three~~^{One} Month Extension of time is respectfully
requested for consideration of the accompanying Reply in response
to the non-Final Office Action mailed November 4, 2003.

There is submitted herewith the following:

1. Reply (11 pages); and
2. Fee under 37 C.F.R. § 1.17(a) ¹ ~~3~~ for a small
entity: Check No. 086002 totaling ~~\$475.00~~ ^{\$55.00}
3. Fee Transmittal for FY 2004 (1 pg, in duplicate);
- and
4. Return Postcard.

The Commissioner is hereby authorized to charge any
additional fees or credit any overpayment to Deposit Account
No. 23-0920. A duplicate copy of this paper is enclosed.

Respectfully submitted,

By 
Shannon L. Nebolsky, Reg. No. 41,217

U.S. Serial No.: 10/057,701
Petition under 37 C.F.R. § 1.136(a)

US PTO Customer No. 24628
WELSH & KATZ, LTD.
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Chicago, Illinois 60606
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fax: (312) 655-1501
e-mail: SLNdocket@WelshKatz.com

COPY

CERTIFICATE OF EXPRESS MAILING

I hereby certify that this Petition under 37 C.F.R. § 1.136(a), in duplicate, together with its fee under 37 CFR 1.17(a) and a Reply, together with the stated enclosures, is being deposited with the United States Postal Service with sufficient postage as Express Mail Label No. EV 337097456 US in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on March 3, 2004.


John Rembert

COPY

COPY

PTO/SB/17 (10-03)

Approved for use through 07/31/2008. OMB 0851-0032
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL
for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27TOTAL AMOUNT OF PAYMENT ~~(\$)~~ 475.00 **\$55.00****Complete if Known**

Application Number	10/057,701
Filing Date	January 24, 2002
First Named Inventor	Ji ZHANG
Examiner Name	Manucher RAHMJOO
Art Unit	2876
Attorney Docket No.	8058-84090

METHOD OF PAYMENT (check all that apply)☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:Deposit Account Number
23-0920Deposit Account Name
Welsh & Katz

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

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1003 530	2003 285	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 180	2005 80	Provisional filing fee	
SUBTOTAL (1) (\$)			

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

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1204 86	2204 43	** Reissue independent claims over original patent
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SUBTOTAL (2) (\$)

*or number previously paid, if greater. For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity Small Entity

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1402 330	2402 165		Filing a brief in support of an appeal	
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1453 1,330	2453 665		Petition to revive - unintentional	
1501 1,330	2501 665		Utility issue fee (or reissue)	
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1810 770	2810 385		For each additional invention to be examined (37 CFR 1.125(b))	
1801 770	2801 385		Request for Continued Examination (RCE)	
1802 900	1802 900		Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

\$55.00

SUBMITTED BY

Name (Print/Type)	Dr. Shannon L. Nebolsky	Registration No. (Attorney/Agent)	41,217	Telephone	312-655-1500
Signature	<i>Shannon L. Nebolsky</i>	Date	March 3, 2004		

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